

Specification Sheet

Item	Specifications
Product Name	Broccoli powder
Packing	8-10 kg packed in a plastic bag shipped in tamper evident cardboard box
Seed Type	Broccoli
Grow Period	Radical Emergence
Texture	Milled
Milled Particle Size	70% through 70 mesh screen
Appearance	Green - Light Brown
Identification	Lot traceability retained
Moisture Analysis	<8%
Aerobic Plate Count (APC)	≤10,000 (unless otherwise stated > 10,000)
Mold, cfu/g	≤10
Yeast, cfu/g	≤10
E-coli 0157:H7	Absence
Salmonella	Absence

SAFETY DATA SHEET

1. CHEMICAL PRODUCT AND COMPANY INFORMATION

Product Name: Broccoli powder

Product Use: Food and cosmetics

Manufacturer: YouWsh
Venserweg 21M
1112AR Diemen
The Netherlands
www.youwish.nl

Emergency Telephone Number: (931) 526.1106

2. HAZARDS IDENTIFICATION

GHS Classification:

Health	Environmental	Physical
Not Classified	Not Classified	Not Classified

LABEL ELEMENTS

HAZARD SYMBOL

None

SIGNAL WORD

None

HAZARD STATEMENT

The substance does not meet the criteria for classification

PRECAUTIONARY STATEMENT

PREVENTION

Observe good manufacturing processes

RESPONSE

Wash hands after handling

STORAGE

Store away from incompatible materials

DISPOSAL

Dispose of waste and residues in accordance with local authority requirements

HAZARD(S) NOT OTHERWISE CLASSIFIED (HNOC) None known

3. COMPOSITION/INFORMATION ON INGREDIENTS

SunGarden Broccoli Powder

Chemical Name	CAS NO.
Broccoli Sprout Powder	Not Applicable

4. FIRST AID MEASURES

- EYE CONTACT:** Flush immediately with plenty of water for at least 15 minutes. Seek medical attention if irritation occurs.
- SKIN CONTACT:** Wash area thoroughly with soap and water. Seek medical attention if irritation occurs.
- INGESTION:** Product not hazardous when ingested. Seek medical attention if symptoms occur.

MOST IMPORTANT SYMPTOMS/EFFECTS, ACUTE AND DELAYED:

Direct contact with eyes may cause temporary irritation.

INDICATION OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED:

Treat symptomatically

5. FIREFIGHTING MEASURES

- SUITABLE EXTINGUISHING MEDIA:** Water Spray
- UNSUITABLE EXTINGUISHING MEDIA:** Dry chemicals or foams

SPECIFIC HAZARDS ARISING FROM THE CHEMICAL:

No special instructions apply. All responders should wear appropriate personal protective equipment (PPE). Use self-contained breathing apparatus to avoid exposure to smoke and vapor.

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES:

See Section 8

ENVIRONMENTAL PRECAUTIONS: Not expected to cause any environmental hazards based on intended use.

METHODS FOR CONTAINMENT AND CLEANING UP: Use appropriate equipment to collect solids in a disposable waste container. Finish cleaning with plenty of water and dispose in accordance with federal, state, and local regulations.

7. HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING: None

CONDITIONS FOR SAFE STORAGE: Store at <25 degrees Celsius and < 75% Relative Humidity

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

OCCUPATIONAL EXPOSURE LIMITS: No exposure limits noted

BIOLOGICAL LIMIT VALUES: No biological exposure limits noted.

APPROPRIATE ENGINEERING CONTROLS: Process in a well-ventilated area. Local exhaust ventilation should be used when handling dry material.

PERSONAL PROTECTION EQUIPMENT (PPE): Avoid breathing dust. Handle in accordance with good industrial hygiene and safety practices.

Eye Protection: If contact is likely, safety glasses with side shields and other suitable PPE are recommended.

Skin Protection

Use gloves and suitable PPE. Wear suitable protective clothing.

Respiratory Protection

No personal respiratory protective equipment normally required.

Thermal Hazards

Wear appropriate thermal equipment, when necessary.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:

PHYSICAL STATE: Solid

FORM: Powder/Flake

Color: Green/Brown

ODOR:

Mild, earthy odor

pH:

Not applicable

MELTING POINT/RANGE:

Not applicable

BOILING POINT/RANGE

Not applicable

FLASH POINT:

Not determined

FLAMMABILITY (solid, gas):

Non-flammable

VAPOR PRESSURE:

Not applicable

VAPOR DENSITY:

Not applicable

SPECIFIC GRAVITY:

Not determined

SOLUBILITY:

Dispersible

PARTITION COEFFICIENT:

Not applicable

AUTOIGNITION TEMPERATURE:

Not determined

DECOMPOSITION TEMPERATURE:

Not determined

VISCOSITY:

Not applicable

10. STABILITY AND REACTIVITY

REACTIVITY:	Material is stable and non-reactive under normal conditions of use, storage and transport.
CHEMICAL STABILITY:	Material is stable under normal conditions.
POSSIBILITY OF HAZARDOUS REACTIONS:	No dangerous reaction known under conditions of use.
CONDITIONS TO AVOID:	Prevent dust cloud. If generated, organic dust may form an explosive mixture in the atmosphere.
INCOMPATIBLE MATERIALS:	None known
HAZARDOUS DECOMPOSITION REACTIONS:	Carbon dioxide, carbon monoxide.

11. TOXICOLOGICAL INFORMATION

INFORMATION ON LIKELY ROUTES OF EXPOSURE

EYE CONTACT: Direct eye contact may cause temporary irritation

SKIN CONTACT: No adverse effects due to skin contact are expected

INGESTION: Low ingestion hazard

INHALATION: Not determined

SYMPTOMS RELATED TO THE PHYSICAL, CHEMICAL, AND TOXICOLOGICAL CHARACTERISTICS:

Direct contact with eyes may cause temporary irritation

12. ECOLOGICAL INFORMATION

ECOTOXICITY:	The material is a natural Broccoli product
PERSISTANCE AND DEGRADABILITY:	Not determined
BIOACCUMULATION:	Not determined
MOBILITY IN SOIL:	Not determined
OTHER ADVERSE EFFECTS:	Not available

13. DISPOSAL CONSIDERATIONS

DISPOSAL INSTRUCTIONS: Follow local, state, and federal disposal regulations

LOCAL DISPOSAL REGULATIONS: Follow local, state, and federal disposal regulations

HAZARDOUS WASTE CODE: Not regulated

14. TRANSPORT INFORMATION

UN NUMBER: Not applicable

UN PROPER SHIPPING NAME: Not applicable

US DOT STATUS: Not regulated as dangerous goods

IMDG/IMO: Not classified as dangerous goods

IATA/ICAO: Not classified as dangerous goods

15. REGULATORY INFORMATION

USA Federal regulations

TSCA: This product is not subject to the Toxic Substance Control Act

USA-STATE SPECIFIC REGULATIONS

California Prop 65: This product complies with the state of California's Proposition 65 and requires no Prop 65 warning on our labels.

16. OTHER INFORMATION

DISCLAIMER:

The information contained herein is based on our state of knowledge at the above-specified date. It solely refers to the product indicated and constitutes no guarantee of particular quality. The information relates only to the specific material and may not be valid for such material used in combination with any other material or in any process. This document was prepared by a competent person who has received appropriate training. It is the duty of the user to ensure that this information is appropriate and complete with respect to the specific use intended. This SDS cancels and replaces any preceding release.